

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2213	H.2214	H.3227	H.3228	AW1.120				
09:30	Welcome to FOSDEM 2016															
09:45																
10:00	systemd and Where We Want to Take the Basic Linux Userspace in 2016															
10:15																
					Free Java 2016 Welcom...											
10:30					The State of OpenJDK	Community Based Testing	Growing the MySQL Ecosystem	Automated Implementation of PCI-DSS compliant solution using open-source tools		Cloud Transcoding Architecture with FFMPEG; Scale and Distribution with Kaltura Transcoding			Firefox OS: Why we exist			
10:45																
						MySQL 5.7 & JSON										
11:00	AMENDMENT: Cockpit: A Linux Session in your Browser	Digital Hardware Design: Why is it still so hard?		This Is Not A Drill - Preparing for JDK 9	Building add-ons for Firefox with WebExtensions		Identity Management with midPoint	Welcome to the Legal ... Free as in freedom. The importance of FOSS in the surveillance era	Synchronised multi-device media playback with GStreamer			Design for All versus Design for One and Adaptive User Interfaces				
11:15																
							What's new in MySQL 5.7?									
11:30						The HotSpot Whitebox-Testing API	Developing addons for Firefox OS		Security in IoT; more a cultural chock than a technical challenge	Dependency management and licencing information	What's new in VLC and libVLC?			GPII		
11:45																
12:00	Enterprise desktop at home with FreeIPA and GNOME	GNU Radio for Exploring Signals			Rock the Helpful Web with SUMO		Security and privacy in your embedded systems	Community impacts of legal decisions	Creating interactive experiences with video			Designing accessible applications				
				Shenandoah, Theory and Practice		MySQL Group Replication or how good theory gets into better practice										
12:15																
12:30						AMENDMENT: How well do you delegate?	ANALYZE for statements: MariaDB's new tool for diagnosing the optimizer	IoT meets Security	When is Distribution not Distribution?	Adding subtitles to the dash.js player			Blender as virtual studio lighting playground			
12:45					The AArch32 Project - ARM32 support in our lifetimes											
13:00	Open-sourcing RIPE Atlas	Vulkan in Open-Source	Why develop eco-conscious Libre Hardware?		The use of OpenSource software in Mozilla	Rolling out Global Transaction IDs at Dropbox	Tizen 3.0 platform security model	Why Open Core Licensing Sucks!!	GPAC/MP4Box.js			Tips & Tricks for logo creation				
13:15																
			Running PostgreSQL on a VAX			MariaDB CONNECT Storage Engine										
13:30					Hunting the bug from Hell	How Your Data Helps to Improve Firefox			USBGuard		What will be new in Kodi version 17		DIY mobile usability testing			
13:45				AMENDMENT: How to develop eco-conscious Libre Hardware						More on gdb for MySQL DBAs						
14:00	What Do Code Reviews at Microsoft and in Open Source Projects...	Libreboot - free your BIOS today! ↴	AMENDMENT: Arguman.org		An HTTP/2 update ↴		Can we run C code and be safe? ↴	Legal and policy issues around the use of open source softwar...	Implementing a native Daala decoder in FFmpeg ↴			Open source in non software design ↴				
														Clusternaut: Orchestr...		

	AW1.121	AW1.124	AW1.125	AW1.126	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.220 (Guillissen)	UB2.147					
09:30																	
09:45																	
10:00												BSDCG Exam Session					
10:15																	
							Closing the gap between Distros (devs) and their Users (ops)										
10:30	FOSS TCAD/EDA tools for semiconductor device modeling	Arrival & Informal Discussions	A CoAP library for making developer's life simpler		The GNU Guile Project	AMENDMENT: PJSIP: a free and open source multimedia communication library		Migrating the Army, the Navy and the Air Force, in one single move	Opening note	An introduction to LXD							
10:45																	
				Single-pass Graph Streaming Analytics with Apache Flink					An exploration of the seL4 kernel from Genode's perspective								
					Adding GNU/Hurd support to GNU Guix		Eternal Plugfest										
						Building a WebRTC application	Distributions from the view of a package										
11:00	Gnucap and related work	Welcome	A distributed control system for the Internet of Things														
		An Introduction to Ada for Beginning and Experienced Programmers			wisp: simplest whitespace Scheme			Contributing to the help of LibreOffice using the HelpAuthoring extension		From pets to cattle to flock of birds—why you'll never need to ssh into a server again and what else the future will brin...	Junit-contracts						
11:15																	
					Janus: the general purpose WebRTC Gateway												
11:30	Qucs: overview, status and roadmap		Accessing Web Services from IoT Devices		Paving a path to greater network freedom		Building Linux distribution packages with Docker	Cleaning up the spellcheck dictionary									
									Porting HelenOS to RISC-V								
11:45						The openCypher Project	The community Guile could have		Lowering the bar for new developers		What's coming up in containers?						
12:00	Building system-on-chips with Migen and MiSoC	Make with Ada - Small Projects to Have Fun with Ada!	Build an IoT platform on Matrix		A gentle introduction to functional package management with GNU Guix	Real-time Charging for distributed communication platforms using CGRateS	Haiku's package management		Porting HelenOS to RISC-V	What's coming up in containers?	Testing interoperability with closed-source software through scriptable diplomacy	LPI Exam Session 1					
12:15																	Improving the toolbars in LibreOffice
12:30																	
12:45																	
13:00	GHDL what's new	Adopting an Ada Program - the Experience of Whitaker's Words	Code Orchestration		Foreign packages in GNU Guix		Homebrew - Things We Do Differently		This is not a lunch break	Filesystem defragmentation strategies	Testing embedded systems	LPI Exam Session 1					
13:15																	
13:30	Digital mixed-language simulators	Creating a 3D Game Engine in Windows - Lessons Learned from Doom 3 BFG	Create Offline IoT Experiences with Beacons		Guile Config				Tools that helped to build HelenOS	Scaling with Kubernetes, Automatically!	Testing complex software in CI ↴	LPI Exam Session 2 ↴					
13:45																	
14:00	A Free and Open Source Verilog-to-Bitstream Flow for iCE40 FP...	Informal Discussions ↴	Smart.JS, a tale of two platforms ↴		How awesome ended up with Lua and not Guile ↴		A distro for industrial R&D to be released by Électricité De France			CGroups: resources management inside and outside of a contain...							
								Exporting shapes to D...	Porting Nix to Genode...								

	UB2.252A (Lameere)	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor
09:30				
09:45				
10:00				
10:15				
10:30	Scheduling in The Age of Virtualization	MIPS, the other side of the embedded	Python tips, tricks and dark magic	
10:45				
11:00	Enhance protection from security bugs in the Xen hypervisor	AsteroidOS: architecture of a FOSS smartwatch platform	How to (actually) make games with python	
11:15				
11:30	"I find your lack of threads disturbing"		Why, but why, async and await keywords have been included in Python 3.5	
11:45				
12:00		FPGA Manager & devicetree overlays	Exploring our Python Interpreter	
12:15				
	QEMU for Xen secure by default			
12:30	open source FPGA toolchain and hardware		Camelot for desktop and mobile	
12:45				
13:00	Real-Time Cloud	NemoTablet, a FOSS DIY tablet using Raspberry Pi 2	Gunicorn, more than a WSGI server	
13:15				
13:30			Using Python and XMPP to build a decentralized social network	
13:45				
14:00	Bringing Host Lifecycle and Content Management into oVirt ↴	Make your own USB device without pain and money! ↴	Practical execution tricks from 10 years of Mercurial. ↴	

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	UB2.252A (Lameere)	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor
14:15	↳ Bringing Host Lifecycle and Content Management into oVirt	↳ Make your own USB device without pain and money!	↳ Practical execution tricks from 10 years of Mercurial.	
14:30			Going beyond the CPython C API	
	Reactive processing in oVirt			
14:45				
15:00		Leveraging Docker in Automotive projects based on AGL/GENIVI	FAT Python	
15:15				
15:30	Sweep Away the Garbage			
15:45				
16:00		Create Offline Embedded & Mobile Experiences	How do I pay my bills	
16:15				
16:30	Federated identity in OpenStack	Embedded Multicore Building Blocks (EMB²)	Introduction to the Pyramid web framework	
16:45				
17:00		Free Software Automotive stack(s) that run on available hardware	Guix-tox, a functional version of tox	
17:15	Build a Basic Cloud Using RDO-manager			
17:30			Managing Python Packages with Pulp	
17:45	How to get your Idea into Upstream OpenStack			
18:00		Turris Omnia - Opensource SOHO router	Dealing with past you...	
			Factoryboy: Creating ...	
			Creating a custom Django...	
18:15				
18:30		Frosted Embedded POSIX OS		
18:45				

FOSDEM 2016 - Saturday 2016-01-30 (7/9)

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FOSDEM 2016 - Saturday 2016-01-30 (8/9)

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	UB2.252A (Lameere)	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor
19:00				

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2213	H.2214	H.3227	H.3228	AW1.120							
09:00									Welcome to the Perl d...			3D everywhere with Babylon.js							
					Minio - Amazon S3 alternative in Go				The Pinnacle of Hubris										
09:15																			
09:30																			
09:45														The OctaForge 3D Game Engine					
					etcd: the cornerstone of distributed systems using Go				Perl 6										
10:00	Re-thinking Linux Distributions	Free communications with Free Software	A New Patchwork			Meet a parallel, asynchronous PHP world		Intro to Ruby Devroom					Arduboy feat. the Web: pocket-sized gamedev for everyone						
10:15				Free Java 2016 Welcom...							An efficient and thread-safe representation of objects for JRuby+Truffle								
				Buildtime Trend : visualise what's trending in your build pro...			Insights into the Eclipse IDE open source project												
10:30																			
10:45			Learning about software development with Kibana dashboards		From prototype to deployment: Building a REST application using Go				RPerl, Perl 11, and The Future of Perl Performance			Drawing your gameplay: paper & color based interaction.							
11:00	Beyond reproducible builds	Building a peer-to-peer network for Real-Time Communication	coala - Code Analysis Made Simple	Dotty, a next generation Scala compiler			Profiling your PHP application	Unified Framework for Big Data Foreign Data Wrappers (FDW)						The Bitbox Console					
11:15																			
					How choosing the Raft consensus algorithm saved us 3 months o...														
11:30																			
11:45			Keeping your files safe in the post-Snowden era with SXFS		Building Data applications with Go: from Bloom filters to Data pipelines				Perl and Mathematics			Blender as a generic tool							
12:00	illumos at 5	Mainflux	Spiffing - Military grade security	RetroPi Handheld Raspberry Pi Gaming Console		PSR-7 HTTP messages in the wild	Improving Postgres' Buffer Manager	Writing concurrent libraries for all Ruby runtimes	PONAPI			RedMetrics - Data-driven Game Design with Open Analytics							
12:15					Layers Box						CANCELLED gopy: extend CPython with Go								
12:30																			Open Game Demo Hour
12:45			FAI - The Universal Installation Tool																
13:00	RocksDB Storage Engine for MySQL ↴	How containers work in Linux ↴	Knot DNS Resolver	JEP 243: Java-Level JVM Compiler Interface and what it can be used for	Debugging Go programs with Delve	HTTP/2 for PHP developers ↴	JSON By Example ↴	Ruby and OMR											
13:15																			
									Prometheus - A Next Generation Monitoring System										
13:30										Optimizing Above the JVM in JRuby 9000 ↴									
										Going cross-platform ...									
									From Regular Expressions to Parsing JavaScript ↴			Haxe : A language by gamedevs for gamedevs ↴							

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09:00			Introduction to the SDR Track	Opening	Where is LLVM being used today?			Welcome to the Desкто...	EdgeBSD: Status report		After describing your infrastructure as code, reuse that to monitor it	LPI Exam Session 3						
				FlinkML: Large Scale machine learning for Apache Flink														
09:15				The GNU Radio Companion Changelog						GNOME Builder, a year of development								
09:30	Automating your Analysis with SAGA GIS		MADlib: Distributed In-Database Machine Learning for Fun and Profit															
09:45				The GNU Radio Toolkit														
					WebAssembly: Here Be Dragons			Panorama of GUI toolkits on Haiku										
10:00	Tempus - a framework for multimodal trip planning	Apertium: A free/open-source rule-based machine translation platform		[AMENDMENT] Apache Bigtop		An update on the state of etnaviv	The State of Linux Distributions		Interesting Things You Can Do With ZFS	Routing: A view from my local topography on routing technology and Free Software.	Beyond config management							
			Signal Intelligence Challenges															
10:15																		
10:30	Mapbender3		Apertium: A free/open-source rule-based machine translation platform	Building Self-Optimizing Radios using DEAP	Automating Big Data Benchmarking for Different Architectures	An LLVM developer setup		Standardising booting on armv7	Genode as Desktop OS	The n00b's guide to DPDK and OVS with DPDK								
10:45				Radio Machine Learning with FOSS														
11:00	Building a geo-aware OS	Continuous translation with Weblate			hanythingondemand: easily creating on-the-fly Hadoop clusters (and more) on HPC systems	Porting LLVM to a new OS	NIR on the Mesa i965 backend		Contributing to the Graphics stack on FreeBSD	OpenSwitch: An open source distribution for white box switches	War Story: Puppet in a Traditional Enterprise	LPI Exam Session 4						
11:15				The rad1o badge														
11:30	Results of Google Summer of Code 2015 at OSGeo		Continuous translation with Weblate		Timely dataflow in Rust	AAP: An Altruistic Processor		CANCELLED: Cockpit: Discoverable Linux Servers		AMENDMENT: Linux tc and eBPF								
11:45				Using Red Pitaya for radio applications (from LF to HF)														
12:00	100% open journey planning	10 easy steps to ruin your localization			ClusterShell	AAPSIM: Implementing a LLVM based simulator	EzBench, a tool to help you benchmark and bisect the Graphics Stack's performance		FreeBSD/Xen update	OVS, DPDK and Software Dataplane Acceleration	Flexibility and Power in Puppet 4 Language							
												Extracting Data from ...						
12:15				SDR Track Panel	Reproducible and User...													
					Scylla, a Cassandra-c...							Taxi trip analysis (D...						
12:30	Mapping with a phone		10 easy steps to ruin your localization		OpenHPC: Community Building Blocks for HPC Systems	Jancy		The Fedora Project By the Numbers:	Neon	Snabb Switch: Riding the HPC wave to simpler, better network appliances								
12:45																		
13:00	OSM + SRTM + WebGL = Flight Simulator	Coding the next generation of localisation tools			XALT: Tracking User Jobs and Environments on a Supercomputer	How to use LLVM C API with Swift	HDMI CEC: What? Why? How? ↴	The Universal System Description	Could Haiku ever become a BSD?	Challenges in Distributed SDN	Hardening Your Config Management ↴	LibreOffice Exam Session 2 ↴						
13:15					Embedded SDR												WikiToLearn: Bringing academia to the Internet era ↴	
					API-Powered Dictionaries For Digitally Under-Represented Languages													
13:30	OL3-Cesium, 3D for OpenLayers ↴			Multi-host containerised HPC cluster ↴	Using LLVM's LibFuzzer to Fuzz PostgreSQL ↴		The CentOS CI: A getting started guide ↴		The MoonGen Packet Generator ↴									

	UB2.252A (Lameere)	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor		
09:00			A discussion with Richard Stallman			
09:15						
09:30						
09:45						
10:00	Managing Ceph through Cinder using oVirt	Yocto and IoT - a retrospective	Software Patents v3.0: the Unitary Patent Court			
10:15						
	Ceph Rados Gateway overview		A Decade of Dual Licensing: Lessons Learned and Questions Remains			
10:30						
10:45						
11:00		Connected Tizen	AMENDMENT: A Beautiful Build: Releasing Linux Source Correctly			
11:15	oVirt - let's hyperconverge!					
11:30						
11:45						
12:00		Writing secure HTML5 applications for automotive systems	Open source foundations: threat or menace?			
12:15	Containers and Virtualization					
12:30		Cuteboot				
12:45	Advanced Management for IaaS and Containers					
13:00			Hacking on the Fairphone 2 ↴	A community take on the license compliance industry		
13:15						
13:30	Kuryr: Bridging the Docker-VM networking gap ↴		Why a Patent License is Necessarily Implied But a Trademark L...			

FOSDEM 2016 - Sunday 2016-01-31 (4/6)

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	UD2.252A (Lameere)	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor
13:45	↳ Kuryr: Bridging the Docker-VM networking gap	↳ Hacking on the Fair...	↳ Why a Patent License is Necessarily Imp...	
14:00				
		kernelci.org: The Upstream Linux Kernel Validation Project	Status of safety-critical FOSS	PGP Keysigning
14:15	Evaluating OpenStack Containers as a service Magnum for production			
14:30		Comparing codes of conduct to copyleft licenses		
14:45				
15:00		GNU/Linux for Safety Related Systems	Who's afraid of the DCO	
15:15	Infrastructure provisioning in context of organization			
15:30				
15:45				
16:00	Raiders of the lost testing env	Developing embedded JavaScript engine, V7	Pick a peck of license pickers	
16:15				
16:30	Oh, My! Oh-My-Vagrant (with live demos!)	Running the Processing environment on ARM SBCs		
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				